CLAIM LISTING

1. (currently amended) A method for mediating access to production options, comprising:

acquiring a user's access request for a production device;

accessing data that at least indirectly identifies those production options to which the user does not have permission to access, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

retrieving a user interface for the production device, the user interface having user accessible controls for selecting production options for the production device;

modifying the retrieved user interface according to the accessed data so that the interface provides user accessible controls for selecting only those options for which the user has permission to access; and

~~in response to the user's access request, dynamically generating a user interface according to the accessed data so that the user interface provides user accessible controls for only those options for which the user has permission to access; and~~

presenting the user with the ~~generated~~ modified user interface ~~so that through the user interface the user can cause the production of the target document by the production device in accordance with a selection of one or more of the user accessible controls provided by the user interface.~~

2. (original) The method of Claim 1, wherein the act of acquiring comprises intercepting an access request directed to the production device.

3 (original) The method of Claim 1, wherein the act of acquiring comprises redirecting the access request.

4. (cancelled)

5. (previously presented) The method of Claim 1, wherein the act of accessing comprises obtaining credentials for the user and locating a user record using the credentials, the user record containing the data that at least indirectly identifies those production options to which the user does not have permission to access.

6. (**cancelled**)

7. (**cancelled**)

8. (cancelled)

9. (currently amended) The method of Claim 1 [[7]], wherein the interface is a web page containing instructions for displaying controls for selecting production options and wherein the instructions are associated with one or more tags each tag identifying a particular production option, wherein the act of altering comprises identifying the tags for production options to which the user does not have access and altering the instructions associated with those tags.

10. (currently amended) The method of Claim 1 [[7]], wherein the act of accessing comprises obtaining credentials for the user and locating a record for the user using the credentials, the record containing the data that at least indirectly identifies those production options to which the user does not have permission to access.

11. (currently amended) The method of Claim 1 [[7]], wherein the acts of retrieving and modifying are performed on a network device other than the production device.

12. (currently amended) The method of Claim 1 [[7]] wherein the act of retrieving comprises retrieving the interface in the form of a web page, and the act of presenting comprises presenting the modified web page to a web browser.

13. (**cancelled**)

14. (currently amended) A method for mediating access to production options, comprising:

acquiring a user's access request for a production device;

retrieving a web page for the production device, the web page having user accessible controls for selecting production options;

accessing a record established for the user, the record containing data that at least indirectly identifies those production options to which the user does not have permission to access, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document; and

~~altering~~ modifying the retrieved web page according to the user's record so that the web page provides user accessible controls for only those options for which the user has permission to access; and

presenting the user with the modified web page so that through the web page the user can cause the production of the target document by the production device in accordance with a selection of one or more of the user accessible controls provided by the user interface.

15. (currently amended) A computer program product for mediating access to production options, the product comprising a computer useable medium having computer readable instructions thereon for:

acquiring a user's access request for a production device;

accessing data that at least indirectly identifies those production options to which the user does not have permission to access, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;

retrieving a user interface for the production device, the user interface having user accessible controls for selecting production options for the production device;

modifying the retrieved user interface according to the accessed data so that the interface provides user accessible controls for selecting only those options for which the user has permission to access; and

~~in response to the user's access request, dynamically generating a user interface~~ ~~according to the accessed data so that the user interface provides user accessible controls~~ ~~for only those options for which the user has permission to access; and~~

presenting the user with the ~~generated~~ <u>modified</u> user ~~interface so that through the~~ ~~user interface, the use can cause the production of the target document by the production~~ ~~device in accordance with a selection of one or more of the user accessible controls~~ ~~provided by the user interface.~~

16. (previously presented) The product of Claim 15, wherein the instructions for acquiring include instructions for intercepting an access request directed to the production device.

17. (previously presented) The product of Claim 15, wherein instructions for acquiring include instructions for redirecting the access request.

18. (cancelled)

19. (previously presented) The product of Claim 15, wherein the instructions for accessing comprise instructions for obtaining credentials for the user and locating a user record using the credentials, the user record containing the data that at least indirectly identifies those production options to which the user does not have permission to access.

20. (**cancelled**)

21. (**Cancelled**)

22. (cancelled)

23. (currently amended) The product of Claim <u>15</u> ~~21~~, wherein the interface is a web page containing instructions for displaying the controls for selecting each of the production options and wherein the instructions are associated with one or more tags each tag identifying a particular production option, wherein the instructions for altering include

instructions for identifying the tags for production options to which the user does not have access and altering the instructions associated with those tags.

24. (currently amended) The product of Claim 15 ~~21~~, wherein the instructions for accessing include instructions for obtaining credentials for the user and locating a user record using the credentials, the user record containing the data that at least indirectly identifies those production options to which the user does not have permission to access.

25. (currently amended) The product of Claim 15 ~~21~~, wherein the instructions for retrieving and modifying comprise instructions for retrieving and modifying from a device other than the production device.

26. (currently amended) The product of Claim 15 ~~21~~, wherein the instructions for retrieving comprises instructions for retrieving the interface in the form of a web page and the instructions for presenting comprises instructions for presenting the web page to a web browser.

27. (**Cancelled**)

28. (currently amended) A computer program product for mediating access to production devices, the product comprising a computer useable medium having computer readable instructions thereon for:
acquiring a user's access request for a production device;
retrieving a web page for the production device; the interface having user accessible controls for selecting production options for the production device;
accessing a record established for the user, the record containing data that at least indirectly identifies those production options to which the user does not have permission to access, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;
~~altering~~ modifying the retrieved web page according to the accessed data, the altered web page having user accessible controls for only those production options for which the user has permission to access; and

presenting the user with the modified web page so that through the web page the user can cause the production of the target document by the production device in accordance with a selection of one or more of the user accessible controls provided by the user interface.

29. (**Cancelled**)

30. (**Cancelled**)

31-32 (cancelled)

33. (currently amended) In a computer network, a system for managing electronic document production, the system comprising:

a production server operable to serve to a client an interface having user accessible controls for selecting production options for a target document, each production option corresponding to feature that when implemented affects a manner in which a selected production device produces a target document;

a permission service operable to retrieve the interface from the production server for the selected production device, access a user's record containing data that at least indirectly identifies those production options to which the user does not have permission to access, modify the <u>retrieved</u> interface according to the user's record so that the modified interface has user accessible controls for only those options for which the user has permission to access, and direct to the client the modified interface so that through the interface the user can cause the production of the target document by the selected production device in accordance with a selection of one or more of the user accessible controls provided by the modified interface.

34. (previously presented) The system of Claim ~~34~~ 33, further comprising a permission engine operable to generate an interface having user accessible controls for managing user records.

35. (original) The system of Claim 34, further comprising one or more device records, each device record containing data representing the production options offered by the particular production device, and wherein the permission engine is operable to parse the device records to generate the interface for managing the user records.

36. (original) The system of Claim 35, further comprising:
a device locator operable to detect new production devices; and
an update service operable to create a device record for each newly detected production device.

37. (**Cancelled**)

38. (currently amended) In a computer network, a system for managing electronic document production, the system comprising:
a production device;
one or more user records, each user record containing, for each production device, data that at least indirectly identifies those production options to which the user does not have permission to access, each production option corresponding to feature that when implemented affects a manner in which the production device produces a target document;
a production server in communication with the production device and operable to serve an interface for that production device, the interface having user accessible controls for selecting production options for the production device;
a permission service operable to access the user's record, retrieve the interface from the production server, modify the <u>retrieved</u> interface according to the user's record so that the modified interface has user accessible controls for only those options for which the user has permission to access, and to direct to a client the modified interface so that through the modified interface the user can cause the production of the target document by the selected production device in accordance with a selection of one or more of the user accessible controls provided by the modified interface;

one or more device records, each device record containing data representing the production options offered by the production device;

a permission engine operable to parse the device records and generate an web page for managing user records;

a device locator operable to detect new production devices; and

an update service operable to create a device record for each newly detected production device.